COVID-19 WEEKLY UPDATE

Time Period Covered: January 3 to 9, 2021

This weekly update is intended to show data compiled over a week's time and confirmed data over the life of the COVID-19 pandemic. As data is verified, total numbers reported previous weeks may change in future weeks as data is confirmed.

Reporting weeks run from Sunday through Saturday. This weekly report will be based on each week ending the previous Saturday, the last full week that complete data is available for each report.

Weekly Update Data Sources

- Laboratory and key goals test data are from:

  o Washington State Department of Health COVID-19 Data Dashboard.
  https://www.doh.wa.gov/Emergencies/NovelCoronavirusOutbreak2020COVID19/DataDashboard

  o Washington COVID-19 Risk Assessment Dashboard
  https://coronavirus.wa.gov/what-you-need-know/covid-19-risk-assessment-dashboard

- Diagnosed (Confirmed) with COVID-19 Cases, Locations, Ages, Hospitalizations, and Deaths data are from the Lewis County Public Health & Social Services Department.

We access data from multiple official sources. Each source uses its own definitions, processes and deadlines in order to meet its own organizational needs. What can appear to be discrepancies in data from one source to another, or one day to another, is just a reflection of these operating procedures.

Everything we report our Weekly Update, Daily Case Information Report, on our website, or in our news releases is an official public record. As such, it has been confirmed to the best of our abilities to be accurate for Lewis County before being published.

Summary

A person is diagnosed with COVID-19 when their PCR test for the illness returns positive. The first diagnosed (confirmed) case of COVID-19 in a Lewis County resident was reported on March 15, 2020.

Cases as of 1/9/2021

Description	1/3/21 – 1/9/21	Total 3/15/20 – 1/9/21
Diagnosed with COVID-19 (confirmed/positive test) *Numbers based on the date the positive test was reported to LCPHSS*	219	2,423
Recovered*		474
Lost to Follow-up*		173
Hospitalized for COVID-19 related reasons (ever during illness)		137
Deaths		28

* Persons who have Recovered or who are Lost to Follow-up cannot be tracked by our limited staff at this time due to the high volume of new cases being reported every day. Investigating new cases and serving those who are at the beginning of their COVID-19 disease process must take priority. We hope to resume tracking residents who have recovered or are lost to follow-up as soon as possible.

Cases for current week have not been de-duplicated yet and numbers are not final

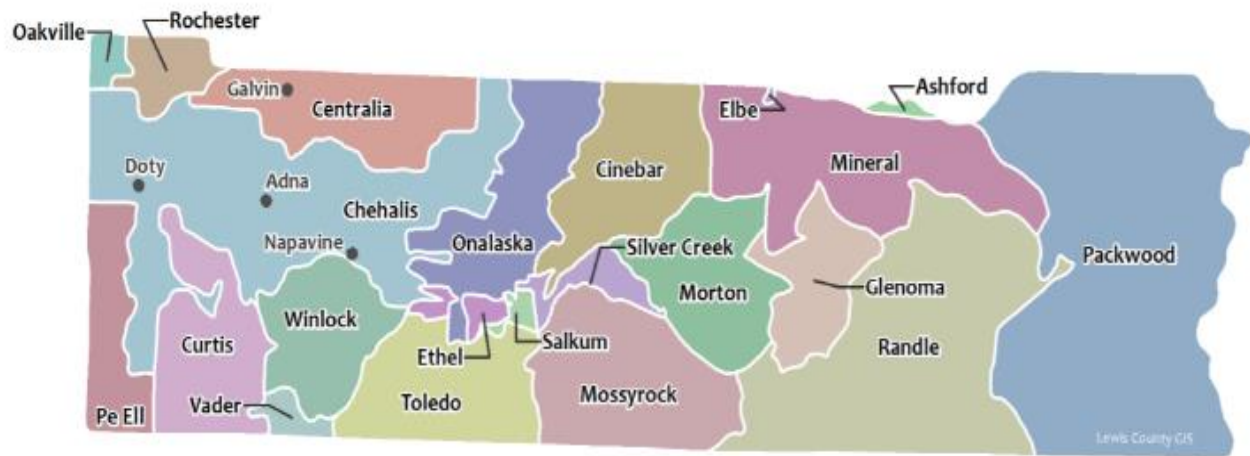| Description	1/10/2021-- 1/12/2021	Total 3/15/2020 -- 1/12/2021
COVID-19 cases reported	43	2,466

Lewis County Performance on Key Testing Goals

The data and the date ranges reported below come directly from the Washington State Department of Health.

The Washington State Department of Health has determined that meeting these goals will stop the spread of COVID-19.			
Rate per 100,000 of newly diagnosed cases between January 3 and 9, 2021. *Number based on the date the person was tested.* *Rate per 100,000 is based on Lewis County population estimate of 79,480.*	**Goal is less than 25**	LC score is 508.3	**Goal NOT met**
Percent of individuals testing positive for COVID-19, Dec. 27, 2020 to January 9, 2021. *Percentage based on the date the person was tested.*	**Goal is less than 2%**	LC score is 17.3%	**Goal NOT met**

Location and Age Data

Reported cases of COVID-19 through 1/9/20201 by ZIP code area

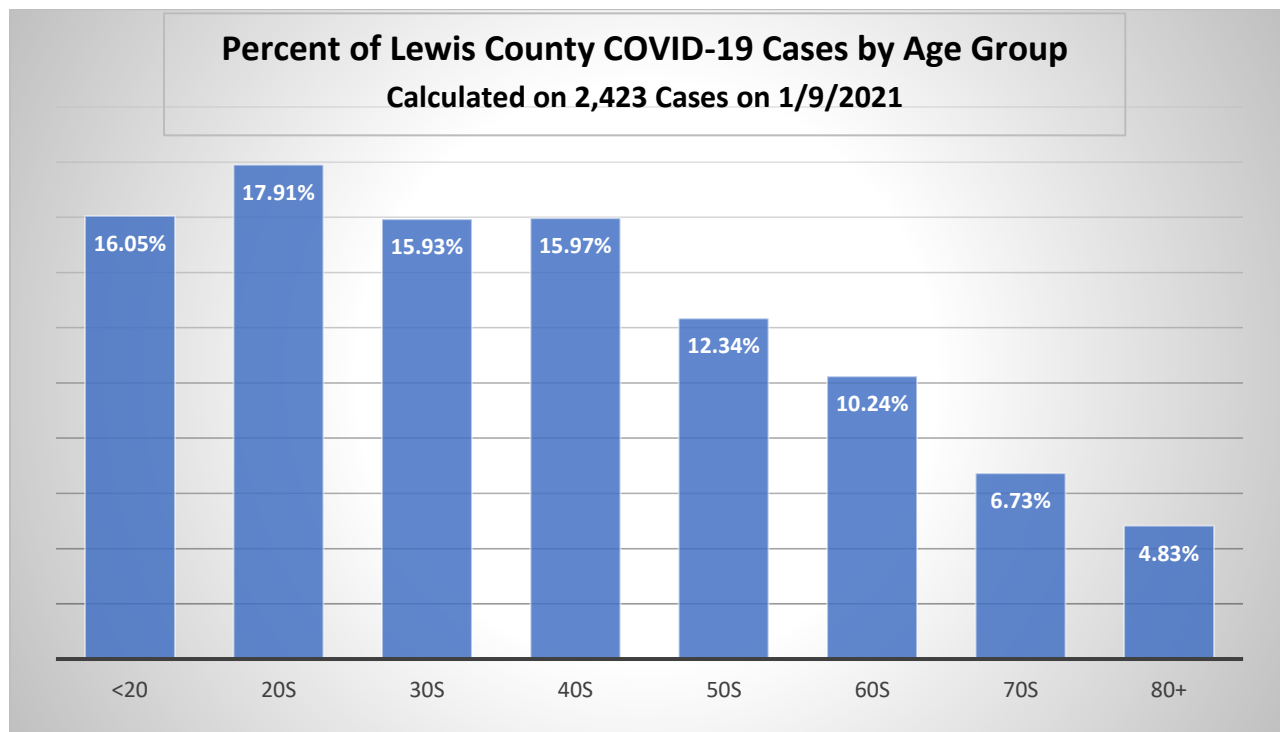| Zip Code Areas	Zip Codes	Cases
Centralia (includes Galvin and Rochester)	98531, 98544, 98579	1,002
Chehalis (includes Adna)	98532, 98522	739
Cinebar	98533	12
Curtis	98538	18
Doty	98539	13
Ethel	98539	22
Morton	98356	26
Mossyrock	98564	67
Napavine	98565	43
Onalaska	98570	94
Packwood	98361	15
Pe Ell	98572	25
Randle	98377	16
Salkum	98582	18
Silver Creek	98585	19
Toledo	98591	98
Vader	98593	22
Winlock	98596	158
Eastern Group (Glenoma, Mineral)	98336, 98355	14
Not yet assigned		2
Total		**2,423**

Congregate Care Center Outbreaks

Congregate care centers include licensed facilities, such as nursing homes, assisted living, adult family homes, child care centers, schools, homeless shelters, jail, detention and other similar group care or placement settings. An outbreak involves two or more linked cases of COVID-19. The number of outbreaks reported does not equal the number of persons involved.

- As of January 9, 2021, there were active outbreaks under investigation in 7 congregate care settings in Lewis County.
- To date, 25 total congregate care setting outbreaks have occurred in Lewis County, accounting for 336 COVID-19 cases.

Total Cases and Deaths by Age Group

This information is presented and updated daily at https://phsscovid19.lewiscountywa.gov/.

Age Group	Cases	% by Age	Deaths*	
Under 20	389	16.05%		*LCPHSS doesn't report COVID-19 deaths of Lewis County residents until confirmed by receipt of a physician-signed death certificate that states COVID-19 as the cause of death.*
20-29	434	17.91%		
30-39	386	15.93%		
40-49	387	15.97%	1	
50-59	299	12.34%	1	
60-69	248	10.24%	1	
70-79	163	6.73%	7	
80+	117	4.83%	18	
TOTALS	2,423		28	

Percent of Lewis County COVID-19 Cases by Age Group
Calculated on 2,423 Cases on 1/9/2021

<20	20S	30S	40S	50S	60S	70S	80+
16.05%	17.91%	15.93%	15.97%	12.34%	10.24%	6.73%	4.83%

Weekly Case Numbers

The highest number of Lewis County cases in a single week occurred December 6-12, 2020, when 262 residents were diagnosed with COVID-19.

Reporting Week (Sunday - Saturday)	Total Diagnosed in Week	Running Total (cumulative)
First case identified March 15, 2020		
December 20-26, 2020	172	2025
December 27, 2020 to January 2, 2021	179	2204
January 3-9, 2021	219	2423

Definitions

- **Deaths:** A person diagnosed with COIVID-19 who dies due to health complications related to the illness is counted as a COVID-19 death. A person with other life-limiting illness(es) who dies will only be counted as a COVID-19 death if the viral illness was the primary cause of death.
- **Diagnosed with COVID-19 (confirmed):** a person has had a laboratory (viral) test for COVID-19 and the test was positive.
- **Hospitalized:** A person is counted as hospitalized if they were an inpatient for COVID-19 related reasons at any time during their illness.
- **Isolation:** Persons diagnosed with COVID-19 separate themselves from other people to prevent the possible spread of COVID-19. Isolation can last 14 or more days until the person is no longer considered infectious.
- **Laboratory Testing for COVID-19:**
  - The *PCR viral test* detects genetic material of the virus to determine if persons being tested have active virus in their bodies. A positive test is a diagnosis of COVID-19 infection. This is considered the most accurate test in use.
  - An *antigen test* detects certain proteins in the virus. It is faster and less expensive than a PCR viral test. However, due to its increased chance of false-negative results, it is not considered to be as accurate as the PCR viral test.
  - An *antibody test* determines if antibodies against COVID-19 are present in the tested person's blood. A positive test is an indication that that person may have been exposed to COVID-19 at some time, but is not a diagnosis of active COVID-19 infection.
- **Lost to Follow-up:** LCPHSS reaches out to patients 28 days after their diagnosis and makes at least 3 attempts to contact them. People we cannot reach, but when we know have not died, are classified as lost to follow-up, but not forgotten. This number can change over time as patients call back, are eventually contacted through additional tries, or die.
- **Outbreak:** An outbreak involves one or more linked cases of COVID-19. The number of outbreaks reported does not equal the number of persons involved.
- **Quarantine:** Persons who were in close contact with another person who was diagnosed with COVID-19 separate themselves from other people to prevent the possible spread of COVID-19.

Quarantine can last 14 or more days until the person is no longer considered potentially infectious.

- **Recovered:** A person who is alive and not hospitalized 28 days after symptoms began. This does not necessarily mean the person has returned to full wellness. A person listed as Recovered at the 28-day mark may still be sick from COVID-19.
- **Resident:** A person who lives within the geographic boundaries of Lewis County.
- **Viral load:** the amount of virus in an infected person's blood. It is written as the number of viral particles in each milliliter of blood. Generally, the higher a viral load is, the more the disease is progressing and the more likely a person is to spread the virus to others.

For More Information

These are sources of additional data, information, and services related to COVID-19.

Lewis County Public Health & Social Services

- Phone 360-740-1222
- COVID-19 website: https://phsscovid19.lewiscountywa.gov/
- COVID-19 Vaccine: https://phsscovid19/lewiscountywa.gov/covid-19-vaccine-overview/
- Sign up for daily COVID-19 update by email at: http://eepurl.com/gVWaTH

Lewis County Government COVID-19 Website

- Landing page for Public Health Updates, Emergency Operations Center information, Lewis County Alert signup, What Can I do to Help? Resource links, "Have a Need" resource links, and Public Health Facebook page link.
  https://www.lewiscountywa.gov/covid19

Washington State Department of Health

- COVID-19 website: https://www.doh.wa.gov/Emergencies/Coronavirus
- COVID-19 Vaccine information: https://www.doh.wa.gov/Emergencies/COVID19/Vaccine
- For the most recent tally of cases by county, demographics, and more, go to:
  https://www.doh.wa.gov/Emergencies/NovelCoronavirusOutbreak2020COVID19/DataDashboard
- Washington 211 COVID-19 call center is a general information line related to COVID-19. If you need information or have a general question, call 1-800-525-0127 or text 211-211 for help.
- If you or anyone you know is having difficulties managing stress, call the Washington Listens support line at 1-833-681-0211.

Washington State Government

- COVID-19 website: https://coronavirus.wa.gov/
- Washington Risk Assessment Dashboard
  https://coronavirus.wa.gov/what-you-need-know/covid-19-risk-assessment-dashboard

U.S. Centers for Disease Control and Prevention

COVID-19 website: https://www.cdc.gov/coronavirus/2019-nCoV/index.html